

RBD Lock & Alarm CCTV Systems



Specifications:

- * One-Touch Online Function (P2P) - 1 step go into internet
- * Two recording and playback modes selectable (can be changed any time):
 - Mode 1:
 - *- Recording: 4 channel D1 (Real-time)
 - *- Playback: 2 channel D1 + 2 channels D1(12fps only, NOT real-time)
 - Mode 2:
 - *- Recording: 4 channels CIF (Real-time)
 - *- Playback: 4 channels CIF With VGA and BNC output
- * Support 1 piece of SATA HDD, maximum capacity is 3TB
- * H.264 main profile compression algorithm ideal for standalone DVR Light-weight and simple design
- * Support 2 x USB 2.0 port for mouse, backup, upgrade etc...
- * USB record backup and network backup
- * Video BNC (4ch video input, 1ch video output), Audio RCA (1ch audio input, 1ch audio output)
- * Support VGA and BNC video output at the same time
- * Support Network and mobile remotely monitoring such as iPhone, Blackberry, Android, Symbian and Windows mobile
- * Support Powerful Network service (DHCP / PPPOE / FTP / DNS / DDNS /NTP / UPNP / EMAIL / IP right / IP search / ALARM CENTER etc...) WEB, mobile CMS, SDK..
- * With the sound system for the protection circuit, unique triple watchdog function, the unit uses very low power consumption to ensure the equipment never be hang up
- * With the unique black box technology, can monitor the whole run process of the equipment, can greatly reduce the maintenance costs
- * Support Apple iPhone application \"vMEyeCloud\", you can this app with your iPhone or Android phone and access to view live and control live video streams from your cameras and DVRs (** Please note that it might be a paid app (NOT free to download)).
- * Capability Calculations:

* The hard disk capacity formula is:

Overall Capability (M) = Channel Number x Time (in hours) x Capability in an hour (M/hour)

* The recording time formula is:

Recording Time (hour) = Overall Capability (M) / [Capability in an hour (M/hour) x Channel Number]

* Example:

For one piece of 500GB HDD, real time CIF for recording, it will keep recording for about 26 days.

HDD spaces per channel is 200M/H, if 4 channels real time CIF at 24 hours recording uninterrupted, it can last

$500G / (200M/H \times 24 \text{ hours} \times 4 \text{ channels}) = \text{approximately } 26 \text{ days}$

Screen Display

1 / 4 screen

Menu

English

Video

Video Standards

- PAL: 625 line, 50 fps

- NTSC: 525 line, 60 fps

Video Compression

H.264 (High profile)

Display Quality

- TV: D1

- VGA: High definition

Playback Quality

D1 / Half-D1 / CIF / QCIF

Encode capacity

100 / 120fps D1

Decode Capacity

50 / 60fps D1

NVR Mode

Non-support

Motion Detection

Zones: 192 (16 x 12) detection zones, Sensitivity: 1 - 6 (6 is highest)(only local channel)

Audio

Audio Compression

G.711A

Talk back

Support

Record & Playback

Recording Mode

Manual>Alarm>Video Detection>Timing

Local Playback

1 ~ 4 Channels

Record Search

Time / Date, Alarm, Motion Detection & exact search (accurate to second)

Storage & Backup

HDD upto 2 TB. 120MB as standard.

Cameras:

A range of internal and external CCTV cameras are available, with night vision, waterproof cases and motion detectors.